



Form PTO-1449

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ATTY. DOCKET NO.
2091-0189PAPPLICATION NO.
09/271,259APPLICANT
Takafumi NOGUCHIFILING DATE
March 17, 1999GROUP
2612

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
JTW	JP	08-186727	A	1996-07-16	JAPAN	—	—	X*	
JTW	JP	07-152904	A	1995-06-16	JAPAN	—	—	X*	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

Sam T. Whiskey

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X* = Abstract Only

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